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| APPLICATION NO. | FILI | NG DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------------|----------------|-----------------------------|-----------------------|-------------------------|--------------------------|--|
| 10/787,464 02/26/2004 | | Illissa Carrol White-Wooten | 281-6 | 7030 | | |
| 25675 | 7590 | 12/15/2005 | | EXAMINER | | |
| | | LLY L. OLIVE | HYLTON, ROBIN ANNETTE | | | |
| P.O. BOX 4 FEDERAL | 625 WAY, WA | 98063 | ART UNIT | PAPER NUMBER | | |
| | , | | | 3727 | | |
| | | | | DATE MAIL ED. 12/15/200 | DATE MAIL ED. 12/16/2006 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--|
| Office Action Summary | 10/787,464 | WHITE-WOOTEN, ILLISSA CARROL | |
| omee nead real cannary | Examiner | Art Unit | |
| | Robin A. Hylton | 3727 | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the o | correspondence address | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tir- ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this communication. ED (35 U.S.C. § 133). | |
| Status | | | |
| 1) Responsive to communication(s) filed on | | | |
| • • • • • • • • • • • • • • • • • • • • | action is non-final. | | |
| 3) Since this application is in condition for allowan | | osecution as to the merits is | |
| closed in accordance with the practice under E | • | | |
| Disposition of Claims | | | |
| 4)⊠ Claim(s) <u>1-8</u> is/are pending in the application. | | | |
| 4a) Of the above claim(s) is/are withdraw | n from consideration. | | |
| 5) Claim(s) is/are allowed. | | | |
| 6)⊠ Claim(s) <u>1-8</u> is/are rejected. | | | |
| 7) Claim(s) is/are objected to. | | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | | |
| Application Papers | | | |
| 9)⊠ The specification is objected to by the Examiner | • | | |
| 10) The drawing(s) filed on is/are: a) acce | | Examiner. | |
| Applicant may not request that any objection to the | | | |
| Replacement drawing sheet(s) including the correcti | * ' ' | · · | |
| 11) The oath or declaration is objected to by the Exa | | | |
| Priority under 35 U.S.C. § 119 | | | |
| 12) ☐ Acknowledgment is made of a claim for foreign | priority under 35 U.S.C. & 119(a) |)-(d) or (f) | |
| a) ☐ All b) ☐ Some * c) ☐ None of: | | , (=, =, (.). | |
| 1. ☐ Certified copies of the priority documents | have been received. | | |
| 2. Certified copies of the priority documents | | on No. | |
| 3. Copies of the certified copies of the priori | | | |
| application from the International Bureau | • | | |
| * See the attached detailed Office action for a list of | | ed. | |
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| Attachmont/c) | | | |
| Attachment(s) Notice of References Cited (PTO-892) | A) 🗖 Jacob (2000) (2000) | (DTO 442) | |
| 2) Notice of References Clied (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4) Interview Summary Paper No(s)/Mail Da | | |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) 🔲 Notice of Informal P | atent Application (PTO-152) | |
| Paper No(s)/Mail Date <u>2-26-04</u> . | 6) Other: | | |

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DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. The title should include at least one technical, or inventive, feature of the claimed instant invention. Additionally, no method of use is claimed.

Claim Rejections - 35 USC § 112

2. Claims 6-8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

It is unclear how the cone is mounted "within" the first side of the ring to extend in the same direction as the sealing lip. If it is "within" the first side of the ring how does it extend?

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 1,3,4, and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Sawatani (US 4,948,009). The hole is formed within the thickened central portion upon movement of the flaps.

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5. Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Singiser (US 3,019,932). Disk (18) has a thickened center portion (34) with a hole extending there through and a vent hole (either of 25 and 26).

- 6. Claim 4 is rejected under 35 U.S.C. 102(b) as being anticipated by Gamblin, Jr. (US 3,438,527). See figure 8 illustrating a generally circular, planar disk having a geometric center and defining a center hole extending roughly orthogonally through said center, and a vent hole (32) through the disk offset from the center hole.
- 7. Claims 6 and 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Lin. Lin teaches a plug with a ring having a vent hole (28), a truncated cone (32) and a cylinder (the inner portion of the cone) extending toward the ring.

Claim Rejections - 35 USC § 103

- 8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 9. Claims 1 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sawatani in view of Gamblin. Sawatani teaches a lid having a thickened area and an openable portion within the thickened portion. Wherein it can be argued the flaps do not form an opening, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the teaching of an opened slitted, valve structure which is collapsible to prevent spillage as taught by Gamblin. Doing so allows for the an easier insertion of a drinking straw through the central portion of the lid.
- 10. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Singiser in view of Nedbal (US 5,180,643).

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Singiser teaches the claimed adapter except for a plurality of annular rings on the lip.

Nedbal teaches it is known to provide a plurality of annular rings on a lip.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the teaching of a plurality of annular rings on the lip of Singiser as taught by Nedbal. Doing so allows for inconsistencies in the surface of an associated container neck.

11. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Guthrie (US 6,032,825) I view of Stassi (US 2,052,496).

Guthrie teaches an adapter having a disk-shaped ring (44), a hollow, truncated cone (42) with a base and a distal end, and a cylinder mounted to the distal end. Guthrie does not teach the cylinder extends back toward the ring from the mounted position of the cone distal end.

Stasis teaches an adapter having a cone and a cylinder mounted to the distal end of the cone and extending therefrom.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the teaching of a cylinder mounted to the distal end of cone and extending therefrom back toward the ring to the adapter of Guthrie in view of Stassi. Doing so would provide additional stability to the inserted item (22) once placed into the opening.

12. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lin.

Lin teaches the claimed adapter except for the plurality of annular rings defined by the sealing lip (36).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to form the sealing lip as a plurality of annular rings since the examiner takes Official Notice of the equivalence of screw threads and annular rings for their use in the

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closure art and the selection of any of these known equivalents to secure a lid or adapter to a container would be within the level of ordinary skill in the art.

Conclusion

- 13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Various prior art closures teaching features similar to those disclosed and/or claimed are cited for their disclosures.
- 14. In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office Actions directly into the Group at (571) 273-8300. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 3720 will be promptly forwarded to the examiner.
- 15. It is called to applicant's attention that if a communication is faxed before the reply time has expired, applicant may submit the reply with a "Certificate of Facsimile" which merely asserts that the reply is being faxed on a given date. So faxed, before the period for reply has expired, the reply may be considered timely. A suggested format for a certificate follows:

| The U | I hereby certify that this correspondence for Application Serial No is being facsimiled to S. Patent and Trademark Office via fax number 571-273-8300 on the date shown below: |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Typed or printed name of person signing this certificate |
| | Signature |
| | Date |

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robin Hylton whose telephone number is (571) 272-4540. The examiner can normally be reached Monday - Friday from 9:00 a.m. to 4:00 p.m. (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

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supervisor, Nathan Newhouse, can be reached on (571) 272-4544.

If in receiving this Office Action it is apparent to applicant that certain documents are missing, e.g., copies of references cited, form PTO-1449, form PTO-892, etc., requests for copies of such papers should be directed to Errica Miller at (571) 272-4370.

Any inquiry of a general nature or relating to the status of this application or proceeding may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RAH December 11, 2005

> Robin A. Hylton Primary Examiner GAU 3727